

**TECHNICAL ADVISORY COMMITTEE (TAC)
FOR THE
CONGESTION MANAGEMENT PROGRAM (CMP)**

**January 20, 2005
MINUTES**

The one hundred fifty-first (151st) meeting of the Technical Advisory Committee (TAC) was held in the SamTrans Offices, 1250 San Carlos Avenue, San Carlos, Bacciocco Auditorium. Geoff Kline, TAC Secretary, called the meeting to order at 1:17 p.m. on Thursday, January 20, 2005.

TAC members attending the meeting were:

Fernando Bravo - East Palo Alto
Merrill Buck - San Bruno
April Chan - Peninsula Joint Powers Board (CALTRAIN)
Neil Cullen - San Mateo County Engineer (Co-Chair)
Ray Davis - Belmont Engineer
Mark Duino - San Mateo County Planner
Craig Ewing - Belmont Planner
Gene Gonzalo - California Department of Transportation (CALTRANS)
Corinne Goodrich - San Mateo County Transit District (SamTrans)
Geoff Kline - City/County Association of Governments (C/CAG)
John Lisenko - Foster City
Jon Lynch - Redwood City
Meg Monroe - Burlingame Planner
Ruben Niño - Menlo Park
Van Ocampo - Pacifica
Larry Patterson - San Mateo
Ray Razavi - South San Francisco
Mo Sharma - Daly City

Others attending the meeting were:

Richard Napier – Executive Director, C/CAG
Zachary Chop – Caltrans
Alan Chow – Caltrans
Lester Lee - Caltrans
Richard Cook - SamTrans
Pat Dixon - San Mateo County Transportation Authority Citizens Advisory Committee
Christine Maley-Grubl - Peninsula Congestion Relief Alliance
Walter Martone - C/CAG
Sandy Wong – C/CAG
Onnolee Trapp - League of Women Voters
Joe Hurley – San Mateo County Transportation Authority (SMCTA)
Brian Lee – San Mateo County Public Works
Jeff Georgevich – Metropolitan Transportation Commission (MTC)
Tom Madalena – San Mateo County Planning & C/CAG
Terry Klim – DKS Associates
Bruce Riordan – Elwood Consulting
Linda Rhine – Nelson/Nygaard Consultants

1. Public comment on items not on the agenda.

None.

2. Issues from the last C/CAG and CMAQ meetings.

There was no comment on the various items listed in the agenda packet.

3. Approval of the Minutes from November 18, 2004.

Approved.

4. Year 2005 TAC Meeting Dates.

Approved.

5. Acceptance of Draft Final Ramp Metering Study Report.

Sandy Wong introduced the presentation by acknowledging the Study Team. Members are Joe Hurley of the Transportation Authority, Jeff Georgevich of MTC, Alan Chow and Lester Lee of Caltrans, Walter Martone and Sandy Wong of C/CAG, and Terry Klim of DKS Associates.

Terry Klim then gave a PowerPoint presentation of the Draft Final Study Report for the Peninsula Corridor Ramp Metering. He summarized the Study goals and objectives, the study process, analysis methodologies used, and the technical conclusions from the freeway operational analysis, the diversion assessment, and the local street analysis.

Below are some of the points made if the decision is to implement ramp metering:

- * Metering operation should be implemented on a corridor-wide basis. If implemented in phases, the number of phases should be limited to: US 101 south of SR 92; US 101 north of SR 92 (including SR92); and I-280 north.

- * The basic operating principle should be that meter queues be limited to the storage capacity of the on-ramps plus any dedicated space for leading to the on-ramps.

- * Metering equipment should include spillback detectors. That way, when queues exceed the maximum storage capacity, meters can be programmed to operate at a higher rate or in “all green” mode.

- * Local jurisdictions and Caltrans should commit to the joint development and adoption of cooperative policies, including a process to ensure that future concerns of local agencies are addressed and resolved.

- * Improvements to a limited set of on-ramps should be implemented.

Terry answered many of the questions from Committee members. The TAC accepted the Draft Final Report as it was presented except for requesting that an Executive Summary should be added as part of the overall report.

6. Recommendation on the next steps for San Mateo County Ramp Metering.

Sandy Wong presented the staff recommendation in terms of the next steps for ramp metering. Conclusions from the Peninsula Corridor Ramp Metering Study show that there will be positive benefits from ramp metering as well as potential impacts, but it is worthwhile to take the next step to define how ramp metering can be implemented in a way that the potential impacts will be eliminated or minimized. It was recommended that Ramp Metering Committees be set up to address all potential issues prior to implementation.

Some of the TAC members would like to have more details as to the next steps, i.e., implementation timeframe, and who will be on the Ramp Metering Committees. A decision on this item was deferred until more detail is available at a future meeting.

7. Recommendation for the agency allocation of AB1546 funds.

Mark Duino reported on the proposed program and how it will be implemented. No modifications to the submitted proposal were addressed. The TAC approved the item.

8. Evaluation of Local Service Program (Shuttles).

Linda Rhine from Nelson Nygaard Consultants and Bruce Riordan from Elwood Consulting presented the findings and suggestions for improvement of the Local Service Program. All shuttles are free of charge except for Millbrae.

The report identifies 16 best practices with six specifically highlighted. Those are:

1. Scoot in San Carlos – promoted exceptional customer feedback.
2. Menlo Park – program was overhauled resulting in ridership doubling and costs decreasing by 25%.
3. East Palo Alto – provides shuttles between residences and transit locations.
4. Foster City – emphasize schedule coordination by working closely with SAMTRANS.
5. Burlingame – targets specific customers: school population.
6. Millbrae – promoted concept of “less is more”. To improve the service operation, the city “stepped back” to provide a better overall program.

Key findings of the evaluation as well as recommended improvements were presented. It was also explained that the cost per passenger was determined based on the type of shuttle. A charge of \$15 for dial-up service (door to door) was compared to \$6 for a fixed route service. This was also compared to other operating services throughout the San Francisco Bay Area. C/CAG funds are to be used for operations and not administration; however, San Carlos does have an administrative cost.

9. Measure A update.

This item was deferred to the next meeting due to time constraints.

10. Items of interest/new business.

Howard Goode, recently retired, was recognized for his participation on the TAC as a Co-Chair and long-time member representing the Transportation Authority.

The meeting was adjourned at 3:55 p.m. The next TAC meeting is scheduled for February 17, 2005.